

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 3
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2. AMENDMENT/MODIFICATION NO. AMENDMENT NO. 0005	3. EFFECTIVE DATE 02/12/10	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable) 09-0068
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6. ISSUED BY CODE raa Officer in Charge of Construction MCI-East 1005 Michael Road Camp Lejeune, NC 28547-2521	7. ADMINISTERED BY (If other than Item 6) CODE See Item 6
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)	(X)	9A. AMENDMENT OF SOLICITATION NO. N40085-09-R-0068
	x	9B. DATED (SEE ITEM 11) 01/25/10
		10A. MODIFICATION OF CONTRACT/ORDER NO.
		10B. DATED (SEE ITEM 11)
CODE		FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment your desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

09-0068, Interior & Exterior Repairs, HP-105

SEE CONTINUATION SHEET

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED

CONTINUATION SHEET

1. **Question:** The spec states that the manual flush valve should rough-in no higher than eleven inches above the fixture. However, the existing water supply rough-in is located at 24 inches above the fixture. Previous BEQ renovation projects changed the flush valves from what the specs called for to extended flush valves to match existing. Please advise.

Answer: Extended flush valves to match the existing are acceptable.

2. **Question:** Sheet E-101 – typically, there are DOC control panels at each AHU. Are we to install a new power circuit 120 Vac at each AHU Room for control power? If so, please indicate sub panel source

Answer: First floor DDC control panels are to be fed from circuit PA-41. Second floor DDC control panels are to be fed from circuit PB-41. Third floor DDC control panels are to be fed from circuit PC-41.

3. **Question:** Sheet M-602 shows an existing chiller on the system network and on sheet M-601 Sequence of operation talks about a steam to hot water exchanger. We can't find these items on the contract drawings or on the schedules. Please clarify.

Answer: Both of these items are existing. The chiller serves multiple buildings in the area. The steam to water heat exchanger is located in a mechanical room approximately 60' from the building. For this job the dual temperature piping will be picked up in the existing laundry room on the 1st floor. No work is to be done on the existing chiller and steam to water heat exchanger.

4. **Question:** Sheet E101 states to install a new 500KV_a xfmr. Sheet E-602 indicates the riser diagram and has 3 runs of 3" conduit each containing 4 #400KCmil conductors to the new MDP. Is there existing conduit from the xfmr to MDP? Are there three 3" conduits? Is the existing wiring -4 #400KCmil in each conduit? If not, please provide a site plan showing the location of the xfmr so we can determine wire lengths for installation.

Answer: Provide new service conductors and conduit to new transformer as indicated on riser diagram on sheet E-602.

5. **Question:** A note on plan sheet M-602 for the Outside Air Units (OAU-1 & 2) states, "DDC controls provided by unit manufacturer shall communicate over the DDC N2 bus". I'm not aware that energy recovery units at this size (2250 cfm) are available with complete DDC controls are specified on M-602. Is this note a mistake for this size unit? If so, please specify that the DDC contractor shall provide the controls as shown on M-602. Also, the standard DDC protocol for Camp Lejeune is BACnet not N2 as stated in the note.

Answer: DDC contractor shall provide controls as detailed in the specifications. DDC controls should be BACnet capable.

6. **Question:** Sheet FA-101 for the fire alarm states to provide a new 24V smoke detector in each sleeping quarter and to connect this to the nearest receptacle circuit by means of surface raceway. Should these be 120V detectors, or should they be 24V and connected to FACP on the first floor.

Answer: 24V smoke detectors should be connected to FA supplemental power supply and/or FACP.

7. **Question:** On sheet E-402, sleeping room new work plan shows the switch at the entry door being relocated due to entryway modifications. Will the raceway for the new switch be painted surface mounted conduit?

Answer: Provide in surface mounted conduit.

8. **Question:** Drawing E-101 has a note which states "Install New 500KVA, 12.47KV-208Y/120V Pad- Mounted Transformer on existing concrete pad. Enlarge existing pad as necessary. Reconnect existing transformer grounding and conductors to other buildings preserved during demolition to new transformer. New Panel MDP to be fed from new 500KVA transformer. See riser Diagram on sheet E-602 for wiring requirements." Will we be providing the 3 runs of 4#400KCMIL in 3" Conduit? I cannot locate the transformer on any of the project drawings.

Answer: Provide new service conductors and conduit to new transformer as indicated on riser diagram on sheet E-602.